

L Number	Hits	Search Text	DB	Time stamp
1	2	20010051000.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:12
2	1067	382/141.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:12
3	1182	382/181.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:12
4	8	382/141.ccls. and 382/181.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:12
5	179549	die dice	USPAT	2004/02/13 15:12
6	31	382/141.ccls. and (die dice)	USPAT	2004/02/13 15:13
7	1199	382/141,145,146,147,151.ccls.	USPAT	2004/02/13 15:13
8	2051	382/181,182,184,199,190,203,209.ccls.	USPAT	2004/02/13 15:13
9	2739	348/86,87.ccls. 438/16.ccls. 700/114,121.ccls. 250/559.3.ccls. 356/401.ccls.	USPAT	2004/02/13 15:13
10	5677	382/141,145,146,147,151.ccls. 382/181,182,184,199,190,203,209.ccls. (348/86,87.ccls. 438/16.ccls. 700/114,121.ccls. 250/559.3.ccls. 356/401.ccls.)	USPAT	2004/02/13 15:13
11	213	vll	USPAT	2004/02/13 15:13
12	43375	video adj lead locator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:14
13	5	video adj lead adj locator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:14
14	3	4441205.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:14
15	591	Kulicke and Soffa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:14
16	53175	lead adj frame	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:14
17	161	(Kulicke and Soffa) and (lead adj frame)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:14
18	2	6577019.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:15

19	638	257/797.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:15
20	2806292	(camera ccd charge-coupled (charge adj coupled) imag\$3 (image adj processor) picture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:15
21	202	257/797.ccls. and ((camera ccd charge-coupled (charge adj coupled) imag\$3 (image adj processor) picture))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:16
22	0	382/146.ccls and 382/181.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:16
23	50	("5952714" "5309496" "5402505" "4801561" "5422313" "5457341" "4812420" "4987365" "5870137" "4318596" "4779155" "5682200" "6192149" "4556896" "5880844" "6118660" "6193134" "6298149" "6415975" "6563324" "6587582" "5550583" "5924896" "5551905" "5473375" "5768415" "4979325" "4991122" "5546194" "5608483" "5661518" "5717512" "5742330" "5748199" "5748241" "5803564" "6000142" "6012815" "6037971" "6055274" "6069972" "6335755" "5734461" "6134392" "4982288" "5267035" "5594660" "5835144" "4302776" "4344683") .pn.	USPAT	2004/02/13 15:16

24	11	(257/797.ccls. and ((camera ccd charge-coupled (charge adj coupled) imag\$3 (image adj processor) picture))) and (lead adj frame)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:17
25	2874486	(camera\$1 ccd\$1 charge-coupled (charge adj coupled) imag\$3 (image adj processor\$2) vision\$3 picture\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:17
26	156	(257/797.ccls. and ((camera ccd charge-coupled (charge adj coupled) imag\$3 (image adj processor) picture))) and (substrate or (lead adj frame))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:17
27	1151	amkor near1 technology	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:18
28	198	(lead adj frame) and (amkor near1 technology)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:18
29	2	5350106.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:18
30	12	("4441205" "5082165" "5175397" "5322207" "5350106" "5643835" "5862974" "5870517" "5874773" "5943557" "6072230" "6130115").PN.	USPAT	2004/02/13 15:18
31	41	4441205.URPN.	USPAT	2004/02/13 15:19
32	2	("5936311" "6077756").PN.	USPAT	2004/02/13 15:19
33	31	(amkor near1 technology) and clamp	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:19
34	42322	((camera\$1 ccd\$1 charge-coupled (charge adj coupled) imag\$3 (image adj processor\$2) vision\$3 picture\$1)) and clamp	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:19
35	1	4409686.pn. and compar\$3	USPAT	2004/02/13 15:20
36	4	257/797.ccls. and (((camera\$1 ccd\$1 charge-coupled (charge adj coupled) imag\$3 (image adj processor\$2) vision\$3 picture\$1)) and clamp)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:20
38	1067	382/141.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
39	1182	382/181.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
40	8	382/141.ccls. and 382/181.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
41	179549	die dice	USPAT	2004/02/13 15:22
42	31	382/141.ccls. and (die dice)	USPAT	2004/02/13 15:22
43	1199	382/141,145,146,147,151.ccls.	USPAT	2004/02/13 15:22
44	2051	382/181,182,184,199,190,203,209.ccls.	USPAT	2004/02/13 15:22

45	2739	348/86,87.ccls. 438/16.ccls. 700/114,121.ccls. 250/559.3.ccls. 356/401.ccls.	USPAT	2004/02/13 15:22
46	5677	382/141,145,146,147,151.ccls. 382/181,182,184,199,190,203,209.ccls. (348/86,87.ccls. 438/16.ccls. 700/114,121.ccls. 250/559.3.ccls. 356/401.ccls.)	USPAT	2004/02/13 15:22
48	43375	video adj lead locator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
51	591	Kulicke and Soffa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
52	53175	lead adj frame	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
55	2806292	(camera ccd charge-coupled (charge adj coupled) imag\$3 (image adj processor) picture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
56	638	257/797.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
57	202	257/797.ccls. and ((camera ccd charge-coupled (charge adj coupled) imag\$3 (image adj processor) picture))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
58	0	382/146.ccls and 382/181.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
60	2874486	(camera\$1 ccd\$1 charge-coupled (charge adj coupled) imag\$3 (image adj processor\$2) vision\$3 picture\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
62	0	amkor.an.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
64	1151	amkor near1 technology	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
72	42322	((camera\$1 ccd\$1 charge-coupled (charge adj coupled) imag\$3 (image adj processor\$2) vision\$3 picture\$1)) and clamp	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
75	337793	pattern\$1 same (mark\$3 figure\$1 picture\$1 character\$1 number\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22

76	2056568	die dice semiconductor\$1 chip\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
77	92596	((pattern\$1 same (mark\$3 figure\$1 picture\$1 character\$1 number\$1)) and (die dice semiconductor\$1 chip\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
78	3880	((pattern\$1 same (mark\$3 figure\$1 picture\$1 character\$1 number\$1)) and (die dice semiconductor\$1 chip\$1)) and (wire adj bond\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
79	3481	((pattern\$1 same (mark\$3 figure\$1 picture\$1 character\$1 number\$1)) and (die dice semiconductor\$1 chip\$1)) and (wire adj bond\$3)) and ((lead adj frame\$1 leadframe\$1 lead-frame\$1 substrate\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
80	1273	((camera\$1 ccd\$1 charge-coupled (charge adj coupled) imag\$3 (image adj processor\$2) vision\$3 picture\$1)) and (((pattern\$1 same (mark\$3 figure\$1 picture\$1 character\$1 number\$1)) and (die dice semiconductor\$1 chip\$1)) and (wire adj bond\$3)) and ((lead adj frame\$1 leadframe\$1 lead-frame\$1 substrate\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
82	24205	(unsymmetric\$3 unsymmetric\$3 ("not" adj (symmetric\$3 symmetric\$3)) non-symmetric\$3 nonsymmetric\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
84	18047	sugawara.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
85	198	(lead adj frame) and (amkor near1 technology)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
93	282	normal with lead with frame	USPAT	2004/02/13 15:22
95	24205	(unsymmetric\$3 unsymmetric\$3 ("not" adj (symmetric\$3 symmetric\$3)) non-symmetric\$3 nonsymmetric\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
96	2874486	(camera\$1 ccd\$1 charge-coupled (charge adj coupled) imag\$3 (image adj processor\$2) vision\$3 picture\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
97	1299	((unsymmetric\$3 unsymmetric\$3 ("not" adj (symmetric\$3 symmetric\$3)) non-symmetric\$3 nonsymmetric\$3)) same ((camera\$1 ccd\$1 charge-coupled (charge adj coupled) imag\$3 (image adj processor\$2) vision\$3 picture\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
101	23	((unsymmetric\$3 unsymmetric\$3 ("not" adj (symmetric\$3 symmetric\$3)) non-symmetric\$3 nonsymmetric\$3)) with (substrate\$1 or (lead adj frame\$1) PCB or (circuit adj (tape or film))) with (pattern\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:22
109	0	"404277673"	JPO	2004/02/13 15:23
111	0	((compar\$5) near2 (imag\$2)) same align\$4) and (lead adj frame\$1)	JPO	2004/02/13 15:23
115	343	(captur\$3 tak\$3 photograph\$3 imag\$3 obtain\$3) near3 (die or dice) near20 (pattern\$1)	USPAT; US-PGPUB	2004/02/13 15:23

116	306	(captur\$3 tak\$3 photograph\$3 imag\$3 obtain\$3) near3 (die or dice) near10 (pattern\$1)	USPAT; US-PGPUB	2004/02/13 15:23
118	82	(captur\$3 tak\$3 photograph\$3 imag\$3 obtain\$3) near3 (image\$1) near3 (die or dice or chip\$1) near10 (pattern\$1)	USPAT; US-PGPUB	2004/02/13 15:23
130	22555	support\$3 adj bar\$1	USPAT; US-PGPUB	2004/02/13 15:23
133	4334	(pattern\$1) near3 (die or dice)	USPAT; US-PGPUB	2004/02/13 15:23
137	1	4409686.pn.	USPAT	2004/02/13 15:23
37	2	20010051000.pn.	USPAT; US-PGPUB;	2004/02/13 15:23
			EPO; JPO; DERWENT; IBM_TDB	
47	213	vll	USPAT	2004/02/13 15:24
49	5	video adj lead adj locator	USPAT; US-PGPUB;	2004/02/13 15:24
			EPO; JPO; DERWENT; IBM_TDB	
50	3	4441205.pn.	USPAT; US-PGPUB;	2004/02/13 15:24
			EPO; JPO; DERWENT; IBM_TDB	
53	161	(Kulicke and Soffa) and (lead adj frame)	USPAT; US-PGPUB;	2004/02/13 15:24
			EPO; JPO; DERWENT; IBM_TDB	
54	2	6577019.pn.	USPAT; US-PGPUB;	2004/02/13 15:24
			EPO; JPO; DERWENT; IBM_TDB	

59	50	("5952714" "5309496" "5402505" "4801561" "5422313" "5457341" "4812420" "4987365" "5870137" "4318596" "4779155" "5682200" "6192149" "4556896" "5880844" "6118660" "6193134" "6298149" "6415975" "6563324" "6587582" "5550583" "5924896" "5551905" "5473375" "5768415" "4979325" "4991122" "5546194" "5608483" "5661518" "5717512" "5742330" "5748199" "5748241" "5803564" "6000142" "6012815" "6037971" "6055274" "6069972" "6335755" "5734461" "6134392" "4982288" "5267035" "5594660" "5835144" "4302776" "4344683").pn.	USPAT	2004/02/13 15:24
61	11	(257/797.ccls. and ((camera ccd charge-coupled (charge adj coupled) imag\$3 (image adj processor) picture))) and (lead adj frame)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:24
63	156	(257/797.ccls. and ((camera ccd charge-coupled (charge adj coupled) imag\$3 (image adj processor) picture))) and (substrate or (lead adj frame))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:24
65	198	(lead adj frame) and (amkor near1 technology)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:24
66	2	5350106.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:24

67	12	("4441205" "5082165" "5175397" "5322207" "5350106" "5643835" "5862974" "5870517" "5874773" "5943557" "6072230" "6130115").PN.	USPAT	2004/02/13 15:24
68	41	4441205.URPN.	USPAT	2004/02/13 15:24
69	2	("5936311" "6077756").PN.	USPAT	2004/02/13 15:24
70	2	("5936311" "6077756").PN.	USPAT	2004/02/13 15:24
71	31	(amkor near1 technology) and clamp	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:24
73	415	382/151.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:24
74	83	382/146.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:24
81	348	((camera\$1 ccd\$1 charge-coupled (charge adj coupled) imag\$3 (image adj processor\$2) vision\$3 picture\$1)) and (((pattern\$1 same (mark\$3 figure\$1 picture\$1 character\$1 number\$1)) and (die dice semiconductor\$1 chip\$1)) and (wire adj bond\$3)) and ((lead adj frame\$1) leadframe\$1 lead-frame\$1 substrate\$1))) and (leadframe\$1 lead-frame\$1 (lead adj frame\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:24
83	94	((camera\$1 ccd\$1 charge-coupled (charge adj coupled) imag\$3 (image adj processor\$2) vision\$3 picture\$1)) and (((pattern\$1 same (mark\$3 figure\$1 picture\$1 character\$1 number\$1)) and (die dice semiconductor\$1 chip\$1)) and (wire adj bond\$3)) and ((lead adj frame\$1) leadframe\$1 lead-frame\$1 substrate\$1))) and ((unsymmetric\$3 unsymmetric\$3 ("not" adj (symmetric\$3 symetric\$3)) non-symmetric\$3 nonsymmetric\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:24
86	21	("4530152" "5041902" "5157480" "5172213" "5172214" "5278446" "5428248" "5521429" "5701034" "5783861" "5835988" "5856911" "5866939" "5894108" "5977613" "5977630" "6143981" "6229200" "6242281" "6294100" "6355502").PN.	USPAT	2004/02/13 15:24
87	32	((lead adj frame) and (amkor near1 technology)) and (align\$4 regist\$7)	USPAT	2004/02/13 15:24
88	3	((lead adj frame) and (amkor near1 technology)) and camera\$1	USPAT	2004/02/13 15:24
89	5	((lead adj frame) and (amkor near1 technology)) and camera\$1	USPAT; US-PGPUB	2004/02/13 15:24
90	24	("4426341" "4437229" "4510673" "4554126" "4585931" "4787143" "5172053" "5175425" "5181097" "5197650" "5256578" "5645787" "5654204" "5872398" "5998243" "6001672" "6021380" "6052798" "6090644" "6106259" "6111324" "6117382" "6192457" "6415977" "2001/0004002").PN.	USPAT	2004/02/13 15:24
91	2	("3909602" "5908150").PN.	USPAT	2004/02/13 15:24
92	10	("4255851" "4543659" "4896418" "5003692" "5125036" "5163222" "5768759" "5787577" "5894659" "5896652").PN.	USPAT	2004/02/13 15:24
94	3	(normal with lead with frame) and (inverted with lead with frame)	USPAT	2004/02/13 15:24

98	106	((unsymmetric\$3 unsymmetric\$3 ("not" adj (symmetric\$3 symmetric\$3)) non-symmetric\$3 nonsymmetric\$3)) same ((camera\$1 ccd\$1 charge-coupled (charge adj coupled) imag\$3 (image adj processor\$2) vision\$3 picture\$1))) same pattern\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:24
99	142	(camera or ccd) with (pattern\$1) same (die or dice)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:24
100	23	((unsymmetric\$3 unsymmetric\$3 ("not" adj (symmetric\$3 symmetric\$3)) non-symmetric\$3 nonsymmetric\$3)) with (substrate\$1 or (lead adj frame\$1)) with (pattern\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/13 15:24
102	1	5350106.pn.	USPAT	2004/02/13 15:24
103	12	("4441205" "5082165" "5175397" "5322207" "5350106" "5643835" "5862974" "5870517" "5874773" "5943557" "6072230" "6130115").PN.	USPAT	2004/02/13 15:24
104	6	382/141.ccls. and (lead adj frame\$1)	USPAT	2004/02/13 15:24
105	61	382/142-151.ccls. and (lead adj frame\$1)	USPAT	2004/02/13 15:24
106	27	(center or central) with (bond) with (point\$1) same line	USPAT	2004/02/13 15:24
107	2	("5936311" "6077756").PN.	USPAT	2004/02/13 15:24
108	32	257/797.ccls. and camera\$1	USPAT	2004/02/13 15:24
110	1	JP-04277673-A.did.	JPO	2004/02/13 15:24
112	16	((compar\$5) near2 (imag\$2))) and (lead adj frame\$1)	JPO	2004/02/13 15:24
113	7	((compar\$5) near2 (imag\$2)) same align\$4) and (lead adj frame\$1)	USPAT; US-PGPUB	2004/02/13 15:24
114	95	((compar\$5) near2 (imag\$2))) and (lead adj frame\$1)	USPAT; US-PGPUB	2004/02/13 15:24
117	20	(captur\$3 tak\$3 photograph\$3 imag\$3 obtain\$3) near3 (image\$1) near3 (die or dice) near10 (pattern\$1)	USPAT; US-PGPUB	2004/02/13 15:24
119	62	((captur\$3 tak\$3 photograph\$3 imag\$3 obtain\$3) near3 (image\$1) near3 (die or dice or chip\$1) near10 (pattern\$1)) not ((captur\$3 tak\$3 photograph\$3 imag\$3 obtain\$3) near3 (image\$1) near3 (die or dice) near10 (pattern\$1))	USPAT; US-PGPUB	2004/02/13 15:24
120	37	((captur\$3 tak\$3 photograph\$3 imag\$3 obtain\$3) near3 (die or dice) near20 (pattern\$1)) same (compar\$3)	USPAT; US-PGPUB	2004/02/13 15:24
121	161	((lead adj frame) or substrate\$1) with clamp\$1 with (hole\$1)	USPAT; US-PGPUB	2004/02/13 15:24
122	63	((lead adj frame) or substrate\$1) same (clamp\$1 with (window\$1))	USPAT; US-PGPUB	2004/02/13 15:24
123	4	("4049903" "5035034" "5186719" "5249726").PN.	USPAT	2004/02/13 15:24
124	24	4049903.URPN.	USPAT	2004/02/13 15:24
125	55	5035034.URPN.	USPAT	2004/02/13 15:24
126	4	5249726.URPN.	USPAT	2004/02/13 15:24
127	10	6062459.URPN.	USPAT	2004/02/13 15:24
128	1	20010051000.pn.	USPAT; US-PGPUB	2004/02/13 15:24
129	1	5406700.pn.	USPAT; US-PGPUB	2004/02/13 15:24
131	258	(support\$3 adj bar\$1) and (lead adj frame\$1)	USPAT; US-PGPUB	2004/02/13 15:25
132	25	((support\$3 adj bar\$1) with (window\$1 box\$1 observ\$5 hole\$1)) and (lead adj frame\$1)	USPAT; US-PGPUB	2004/02/13 15:25
134	21	(specific adj pattern\$1) near3 (die or dice)	USPAT; US-PGPUB	2004/02/13 15:25
135	1	5654204.pn.	USPAT; US-PGPUB	2004/02/13 15:25
136	1	5654204.pn. and (die near2 pattern)	USPAT	2004/02/13 15:25